

## ABSTRACT

The invention relates to a game set which comprises communicating elements, in the form of pieces, figurines, cards or dice, each having a radio-frequency tag provided with an individual identification code. A game board comprises a digital processing circuit which is connected to a plurality of antennas, arranged such as to form a sensor matrix, for detecting the presence, type and position of the communicating elements. Radio-frequency readers are respectively connected to m corresponding input/output terminals of the digital processing circuit. Each radio-frequency reader is connected to an associated group of antennas, preferably by means of a corresponding multiplexer. The game board may consist of a removable assembly of basic boards, each comprising a basic digital processing circuit which is connected to the antennas of the corresponding basic board.